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Borough of Brighouse

Annual Report

of the

Public Health Services

of the Borough of Brighouse,

1945.

FRANK APPLETON, M.B., Ch.B., D.P.H.,
Medical Officer of Health.



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Borough of Brighouse.

Health, Hospital and Welfare Committee

(As at December 31st, 1945).

His Worship the Mayor :
Alderman J. V. F. BOTTOMLEY, J.P.

Chairman :
Councillor H. ARMITAGE.

Vice-Chairman :
Alderman TATTERSALL.

Alderman	HINCHLIFFE,	Councillor	BURNETT,
„	ROBERTS,	„	KENDALL,
„	WHITELEY,	„	MABBOTT,
Councillor	ARCHER,	„	POSTLETHWAITE,
„	BROADBENT,	„	SAYLES.

MATERNITY AND CHILD WELFARE SUB-COMMITTEE.

His Worship the Mayor (Alderman J. V. F. Bottomley, J.P.).

Councillor H. ARMITAGE (Chairman).

Alderman TATTERSALL (Vice-Chairman).

Councillor	ARCHER,	Councillor	KENDALL,
„	A. A. BURNETT,	Mrs.	J. A. BROOK,
„	POSTLETHWAITE,	Mrs.	M. PICKARD.

One Lady from Hipperholme	}	In an advisory capacity.
One Lady from Southowram		
One Representative from Clifton		
and Hartshead Nursing Association		

Health Department

PUBLIC HEALTH OFFICERS.

Acting Medical Officer of Health :

BETHIA M. NEWLANDS, M.B., Ch.B., D.P.H. Also
Acting School Medical Officer, Borough of Brighouse ;
Acting Medical Superintendent, Brighouse Isolation
Hospital.

Assistant Medical Officer for M. & C. W.:

*MARY TOWNEND, M.B., Ch.B., D.P.H.

Panel of Consulting Obstetricians and Gynæcologists :

*D. W. CURRIE, M.R.C.S., L.R.C.P., M.B., F.R.C.S. (Eng.).

*W. S. DICKSON, B.A., M.D., Ch.B., M.A.O.

*W. D. GALLOWAY, M.R.C.S., L.R.C.P., F.R.C.S. (Edin),
F.R.C.S. (Eng.).

*B. L. JEAFFRESON, M.D., F.R.C.S., M.C.O.G.

*H. A. RIPPINER, M.B., Ch.B., F.R.C.S. (Edin.).

Orthopædic Surgeon :

*H. L. CROCKATT, M.B., Ch.B.

Oculist :

*R. W. GREATOREX, M.B., Ch.B.

Dental Officer :

*F. SWIRE, L.D.S., R.F.P.S. (Glasgow).

Chief Sanitary Inspector and Cleansing Superintendent :

C. R. MOSS, F.Inst.P.C., F.S.I.A., A.M.Inst.S.E.

Ollet Gold Medallist—Sanitary Inspectors' Association.
Cert. Inspector of Meat and Foods.

Additional Sanitary Inspectors :

G. F. MELLOR (Appointed February, 1945), M.R.San.I.,
M.Inst.P.C., M.S.I.A.

Cert. Inspector of Meat and Foods.

* Part Time.

J. F. ASPINALL (Appointed December, 1945), M.S.I.A.,
M.R.I.P.A.A.

Cert. Inspector of Meat and Foods.

L. D. ASHWORTH, M.S.I.A. (Temporary ; resigned May,
1945).

Cert. Inspector of Meat and Foods.

Health Visitors :

Miss E. CHARLESWORTH.

Certs. General Nursing and C.M.B.

Miss M. LATIMER, S.R.N., S.C.M.

Health Visitor's Certificate.

Queen's Nurse.

Miss K. MITCHELL, S.R.N., S.C.M., S.R.F.N.

Health Visitor's Certificate.

Municipal Midwives :

Miss F. E. ALLEN, S.C.M.

Miss F. A. CLEMENT, S.R.N., S.C.M.

Miss M. E. THOMPSON, S.R.N., S.C.M.

Miss E. V. CROSSLEY, S.R.N., S.C.M.

Home Helps (Maternity and Domestic) :

*Mrs. M. LETTEN.

Miss M. J. GLOVER.

*Mrs. A. PENDLEBURY.

*Mrs. ROBERTS.

Clerks—Health Section :

R. ASPDEN (Called up for Service, January, 1941).

Mrs. A. BARRACLOUGH (Temporary ; resigned March,
1945).

Miss J. WILEY (Temporary ; appointed April, 1945, resigned
October, 1945).

Miss J. HORNER.

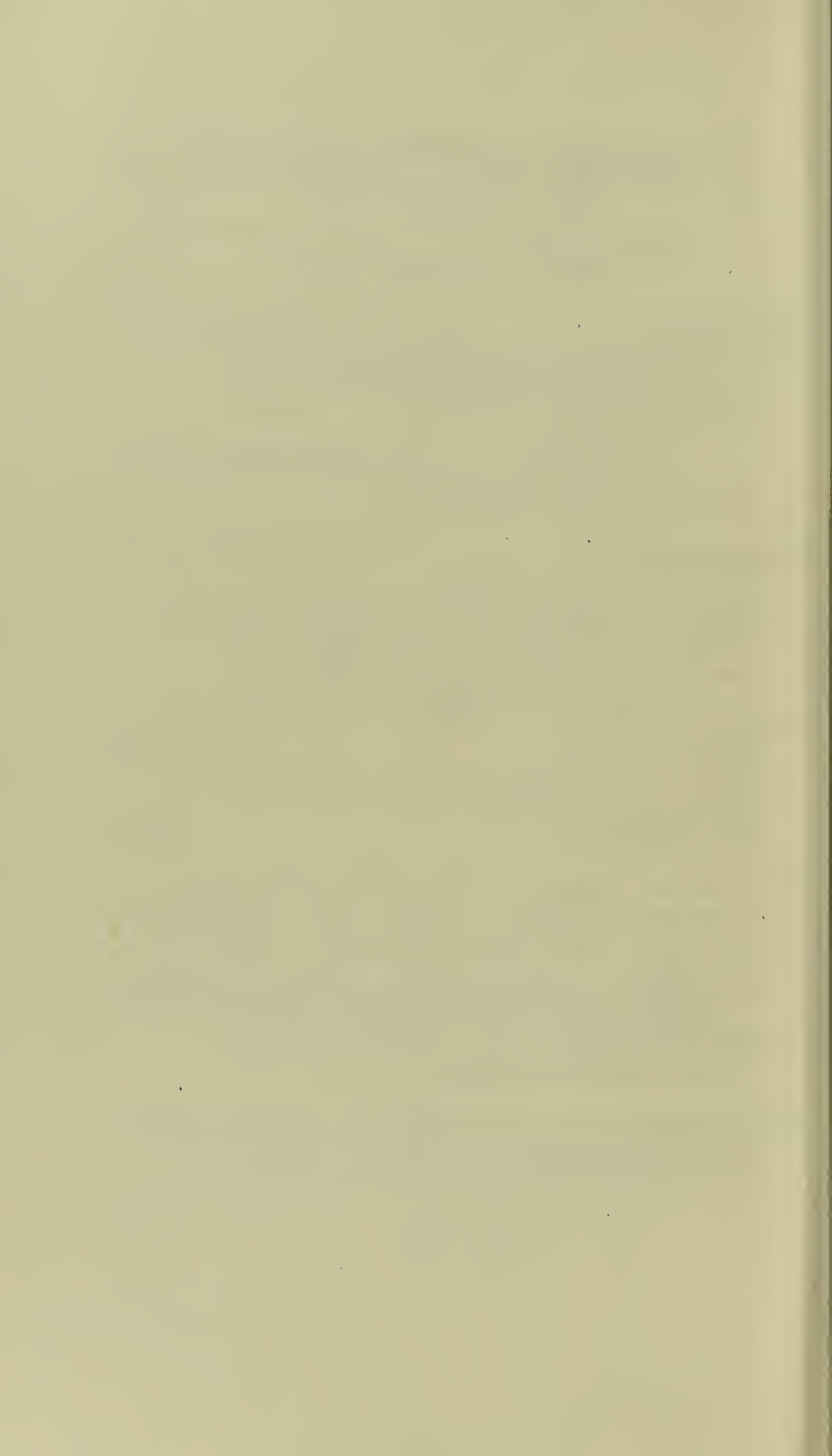
Miss M. STIRK (Temporary).

Clerks—Cleansing and Sanitary Section :

N. N. MORRIS (Called up for Service, August, 1942).

Mrs. B. ROBERTS (Temporary ; resigned December, 1945).

* Part Time.



TO THE MAYOR, ALDERMEN AND COUNCILLORS OF THE BOROUGH OF BRIGHOUSE.

Mr. Mayor, Mrs. Tattersall and Gentlemen,

I have the honour to submit to you the Annual Report on the work of your Public Health Department for 1945. This report is a report on the work of Dr. B. M. Newlands, who was Acting Medical Officer of Health in this Borough during the whole of the period under review.

There are two unsatisfactory features in the Vital Statistics. One of these is the drop in the Birth Rate, and the other the rise in the Death Rate. The Live Birth Rate for 1945 is 15.03 per thousand population, as compared with 18.10 for 1944, and the Death Rate is 15.18 per thousand population as compared with 14.47 for 1944. It will be noted in Table 1 that the corresponding figures for 148 smaller towns are 19.2 and 12.3 respectively, and we cannot regard our figures with complacency. It is not too early for me to be able to state, however, that when I present the report for 1946 the number of births will be substantially higher than those for 1945.

With 418 deaths and only 414 births the population shows a natural decrease of 4. It will be noted that the Registrar-General again estimates that our population has fallen, and that it now stands at the figure of 27,540. If Table 19 is consulted, it will be seen that the Registrar's estimate of the resident population had decreased from 21,000 in 1919 to 19,430 in 1936. After the amalgamation the population was estimated in 1938 to be 30,140 and it is now estimated to have decreased to 27,840. It may be that members of the Council who have had many years of experience of local affairs and conditions will be able to furnish an explanation of our decreased population. There is no unemployment in this district; indeed, there is a shortage of labour. The housing position, however, is extremely acute in this Borough, and it is difficult to see how our population can be expected to increase until the Council's housing programme has been implemented. It is true that to some extent this problem is a country-wide one, but it is aggravated in this area by the fact that many of the existing houses fall very far short of a reasonable standard, and, when the houses have been erected for the large number of people who have to share homes, a considerable number will be required for the re-housing of persons from unfit houses. This Council are fully aware of the magnitude of the housing problem and are doing all they can to overcome it.

More satisfactory features of the Vital Statistics are to be found in the Still Birth Rate of 14.29, which is the second lowest on record in this Borough, and compares favourably with 28.9 for

1944, and the Infantile Death Rate, which, at 31.4, is the lowest on record in the Borough. The Infantile Death Rate is often taken as being a very satisfactory guide as to the health standards of the community.

When we consider the principal causes of death, it will be noted that a new cause appears among the four principal causes, namely Intra Cranial Vascular Lesions. These are, of course, generally met with in later life and can be expected to increase in number with an increase in the average age of the community.

The attendances at the Ante-Natal Clinics have not been so high as in previous years. This is due principally to an increase in the number of expectant mothers who attended the hospital and their own doctors for ante-natal care, and the total percentage (95.78%) who received ante-natal supervision did not differ substantially from that of the previous year. The number of women attending the Post-Natal Clinic was again disappointing. Unfortunately, many mothers regard it as unnecessary to seek medical advice after their baby has been born, and we regard this clinic as a very important one in preventing invalidism after confinement. There were also less attendances at the Infant Welfare Centres in 1945. The principal reason for this was the fall in the number of births.

One of our Day Nurseries at Holme House was discontinued during 1945, but the Nurseries at Wellholme Park and at Ogden Lane have continued to perform a very useful service. It will be noted that there was not a high incidence of infectious diseases in the Nurseries, and it was not necessary to close either Nursery during the year.

It will be noted that the incidence of Scarlet Fever was exactly half that of the previous year. There were 7 cases of Diphtheria in this Borough as compared with 18 in 1944. All these 7 cases occurred in children who had not been immunised. The percentage of immunised children in this Borough is not sufficiently high, and if we wish to reduce the number of cases of Diphtheria it will be necessary for far more members of the public to avail themselves of the facilities offered to them by this Council. Even in 1945, only just over 40% of our pre-school children have been immunised against this disease. A nation-wide publicity campaign and local arrangements by which children can be immunised, free of all charge, by attendance at special clinics, or at ordinary Child Welfare Clinics, or by their own doctors, have so far failed to produce an adequate response. At the present time, parents of all children who attain one year of age are written to advising immunisation, and the Health Visitors on all possible occasions stress the importance of this great preventive measure. We do not intend that our efforts shall be relaxed until a very much larger percentage of children are protected.

The Scabies Clinic has now been established on a more permanent basis, and contacts as well as patients have been treated during the year. The incidence of this disease has fallen, and we expect a further fall now that war-time conditions no longer prevail. It is believed, however, that more cases of Scabies are brought earlier to our attention than was the case before this Clinic was established, and it is considered that it continues to serve a very useful purpose.

There is still a great deal to be done in this Borough to raise the health standards of the people. As already indicated above, the provision of more houses is the most urgent problem that confronts us. We need to do a great deal more to encourage the public to use the Health Services which are provided, and we must lose no opportunity of encouraging attendances at our Immunisation and Post-Natal Clinics.

As a newcomer to this district I should like to take this opportunity of thanking the Mayor, and the Chairman and Vice-Chairman of the Public Health Committee for their kindness to me and for their help to this Department. With their continued support, we hope that further progress will be made and that some of the unsatisfactory features of this report may be ameliorated in the years that lie ahead. I should also like to thank the staff of the Department for their loyal assistance. The Senior Health Visitor and the Chief Sanitary Inspector have both served many years in this town, and have willingly given me a great deal of information, without which this report would have been very much less complete.

I have the honour to be, Mr. Mayor, Mrs. Tattersall and Gentlemen,

Your obedient servant,

FRANK APPLETON,

Medical Officer of Health.

ADOPTIVE ACTS, BYELAWS, etc.

These are set out in the 1939 Report.

Annual Report of the Medical Officer of Health for the year 1945.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

AREA (in Acres)	7,875
POPULATION : Census, 1931, 30,404. 1945 (est.)	27,540
AVERAGE NUMBER OF PERSONS PER ACRE	3.5
NUMBER OF INHABITED HOUSES	10,395
AVERAGE NUMBER OF INHABITED HOUSES PER ACRE	1.3
AVERAGE NUMBER OF PERSONS PER HOUSE	2.65
NUMBER OF HOUSES OVERCROWDED (1939 Estimate)	289
PERCENTAGE OF HOUSES OVERCROWDED	2.78
RATEABLE VALUE	£166,660
PRODUCT OF A PENNY RATE	£664

The manager of the Brighthouse Employment Exchange has kindly informed me that there has been no long-term unemployment during the year. Indeed, there is a shortage of labour, particularly in respect of women and juveniles.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

Live Births—	M.	F.	Totals
Legitimate	219	177	396
Illegitimate	7	11	18
Total	226	188	414

Live Birth Rate : 15.03 per 1,000 of estimated resident population.

Still Births—	M.	F.	Totals
Legitimate	3	3	6
Illegitimate	—	—	—
Total	3	3	6

Still Birth Rate per 1,000 total (live and still) births : 14.29.

Deaths—	M.	F.	Totals
	197	221	418

Death Rate : 15.18 per 1,000 of estimated resident population.

Deaths from Maternal Causes—	Deaths	Rate per 1,000 total (live & still) Births
Puerperal Sepsis	—	—
Other Maternal Causes	1	2.38
Total	1	2.38

Death Rate of Infants under one year of age—

All Infants per 1,000 live births	31.4
Legitimate Infants per 1,000 legitimate live births	32.83
Illegitimate Infants per 1,000 Illegitimate live births	—

Deaths from Diseases of the Heart and Circulation (all ages)	153
--------------------------------------------------------------------	-----

Deaths from Cancer (all ages)	65
-------------------------------------	----

Deaths from Measles (all ages)	—
--------------------------------------	---

Deaths from Whooping Cough (all ages)	—
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Deaths from Diarrhœa (under 2 years of age)	1
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TABLE 1.

BIRTH RATES, CIVILIAN DEATH RATES, ANALYSIS OF MORTALITY, MATERNAL MORTALITY and CASE RATES FOR CERTAIN INFECTIOUS DISEASES IN THE YEAR 1945 for England and Wales, London, 126 Great Towns, 148 Smaller Towns and Brighouse.

(Provisional Figures based on weekly and quarterly Returns).

	England and Wales	126 County Boro's and Great Towns including London	148 Smaller Towns (Resident Popu'tions 25,000 to 50,000 at 1931 Census)	London Administrative County	Brighouse
Births—					
		Rates per 1,000 Population			
Live	16.1	19.1	19.2	15.7	15.03
Still	0.46	0.58	0.53	0.40	0.22
Deaths—					
All Causes	11.4	13.5	12.3	13.8	15.18
Typhoid and Paratyphoid Fevers ...	0.00	0.00	0.00	0.00	0.00
Smallpox	0.00	0.00	0.00	0.00	0.00
Measles	0.02	0.02	0.02	0.01	0.00
Scarlet Fever ...	0.00	0.00	0.00	0.00	0.00
Whooping Cough ...	0.02	0.02	0.01	0.02	0.00
Diphtheria	0.02	0.02	0.02	0.01	0.00
Influenza	0.08	0.07	0.07	0.07	0.07
Notifications—					
Typhoid Fever ...	0.01	0.01	0.01	0.01	0.00
Paratyphoid Fever ...	0.01	0.00	0.01	0.00	0.00
Cerebro-Spinal Fever	0.05	0.05	0.05	0.06	0.03
Scarlet Fever ...	1.89	2.02	2.03	1.57	1.53
Whooping Cough ...	1.64	1.65	1.47	1.25	0.69
Diphtheria	0.46	0.52	0.56	0.31	0.25
Erysipelas	0.25	0.28	0.24	0.31	0.15
Smallpox	0.00	0.00	0.00	0.00	0.00
Measles	11.67	10.89	11.19	9.03	12.16
Pneumonia	0.87	1.03	0.72	0.78	0.29
Rates per 1,000 Live Births					
Deaths under 1 year of age	46	54	43	53	31.4
Deaths from Diarrhoea and Enteritis under 2 years of age ...	5.6	7.8	4.5	7.6	2.42
Rates per 1,000 Total Births (i.e. Live and Still)					
Maternal Mortality—					
Puerperal Infections	0.24				—
Others	1.55		Not available		2.38
Total	1.79				2.38
Notifications—					
Puerperal Pyrexia ...	9.93	12.65	8.81	15.87 (including Puerperal Fever)	2.38

TABLE 2.

CAUSES OF DEATH OF BRIGHOUSE RESIDENTS IN 1945.

Causes of Death.					1945. All Ages.		Total.
					M.	F.	
1.	Typhoid and Paratyphoid Fevers	...	...	...	—	—	—
2.	Cerebro-Spinal Fever	...	...	...	—	—	—
3.	Scarlet Fever	...	...	...	—	—	—
4.	Whooping Cough	...	...	...	—	—	—
5.	Diphtheria	...	...	...	—	—	—
6.	Tuberculosis of Respiratory System	...	...	...	8	4	12
7.	Tuberculosis—other forms	...	...	...	—	1	1
8.	Syphilitic Diseases	...	...	...	1	2	3
9.	Influenza	...	...	...	1	1	2
10.	Measles	...	...	...	—	—	—
11.	Ac. polio-myel and Polio-enceph.	...	...	...	—	—	—
12.	Ac. Inf. Enceph.	...	...	...	—	2	2
13.	Cancer of buc: cav: and œsoph: (M)	...	...	...	—	—	—
	uterus (F)	...	...	...	3	6	9
14.	Cancer of stomach and duodenum	...	...	...	8	5	13
15.	Cancer of breast	...	...	...	—	7	7
16.	Cancer of all other sites	...	...	...	20	16	36
17.	Diabetes	...	...	...	—	1	1
18.	Intra-Cran. Vasc. Lesions	...	...	...	28	32	60
19.	Heart Disease	...	...	...	57	81	138
20.	Other Diseases of Circ. System	...	...	...	9	6	15
21.	Bronchitis	...	...	...	7	9	16
22.	Pneumonia	...	...	...	7	5	12
23.	Other Resp. Diseases	...	...	...	5	1	6
24.	Ulcer of Stomach or Duodenum	...	...	...	3	—	3
25.	Diarrhœa, under 2 years	...	...	...	1	—	1
26.	Appendicitis	...	...	...	1	1	2
27.	Other Digestive Diseases	...	...	...	2	4	6
28.	Nephritis	...	...	...	7	4	11
29.	Puerperal and Post-Abort. Sepsis	...	...	...	—	—	—
30.	Other Maternal Causes	...	...	...	—	1	1
31.	Premature Birth	...	...	...	4	1	5
32.	Congenital Malformation: birth inj. infant	...	...	...	—	—	—
	dis.	...	...	...	3	2	5
33.	Suicide	...	...	...	—	5	5
34.	Road Traffic Accidents	...	...	...	—	1	1
35.	Other Violent Causes	...	...	...	6	4	10
36.	All other causes	...	...	...	16	19	35
Totals					197	221	418

VITAL STATISTICS.

The estimate of the population of Brighouse is the mid-year estimate of the Registrar General. His estimate is 27,540, compared with the mid-year estimate of 27,840 for 1944. He considers, therefore, that the population had decreased by 300.

The birth rate for the year is 15.03 per 1,000 of the population. This is 3.07 below the rate for the previous year, 1.07 below the rate for England and Wales, and 4.17 below the rate for the 148 Small Towns.

There were 18 illegitimate births, representing 4.35 per cent. of the total live births and an illegitimate birth rate of 0.65 per 1,000 of the estimated population.

During the year there were 6 still births, none of which was illegitimate. This gives a rate of 14.29 per 1,000 (live and still) births, or 0.22 per thousand of the population, this latter figure being 0.24 less than the rate based on population for England and Wales.

The Death Rate for the Borough is 15.18 per 1,000 of the population. This is 0.71 more than the rate for last year and 2.78 above the rate for England and Wales.

The chief causes of death this year were, in order of frequency :—

1. Diseases of the Heart and Circulation—153 (compared with 170 in 1944).
2. Cancer—65 (compared with 52 in 1944).
3. Intra-Cran. Vasc. Lesions—60 (compared with 56 in 1944).
4. Pneumonia, Bronchitis, Influenza and other respiratory diseases—36 (compared with 42 in 1944).

The Infantile Mortality Rate, or the Death Rate of Infants under 1 year of age per 1,000 live births, is 31.4—a decrease of 26.14 compared with 1944.

There was one maternal death during the year, giving the rate of 2.38 compared with the maternal mortality rate of 1.79 per 1,000 live and still births for England and Wales and with last year's Brighouse rate of 1.93.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Laboratory Facilities.

The County Laboratory, Wakefield, continues to receive clinical material and water samples for bacteriological examination, while chemical analysis is carried out by Messrs. F. W. Richardson and A. Jaffe, Bradford, the County Analysts.

Ambulance Facilities.

The arrangements for the removal of cases by ambulance are the same as described in the 1944 Report, cases of infectious disease being removed by the vehicle stationed at the Isolation Hospital, Clifton, and other cases by the two vehicles available at the Civil Defence Ambulance Transport Depot.

Nursing in the Home.

Although there is no municipal staff for nursing in the home, the Brighouse War Memorial (Nurses' Endowment) Fund provides two district nurses for work in the Brighouse, Rastrick and Southowram areas; the Hipperholme, Lightcliffe, Bailiffe Bridge and Norwood Green District Nursing Association provides one district nurse for the areas indicated by the title of the association; and the Hartshead-cum-Clifton District Nursing Association provides the part-time services of a district nurse for the Clifton area.

Clinics and Treatment Centres.

The Table of Clinics and Treatment Centres is appended in Table 3. These Clinics, with minor exceptions, were substantially the same as in previous years. It will be noted that the Ante-Natal and Post-Natal Clinics have been combined. This enables more sessions to be available for Post-Natal treatment.

TABLE 3. CLINICS AND TREATMENT CENTRES.

Name.	Situation.		When Open.
Child Welfare Clinic	...	Huddersfield Road	...
do.	...	Church Schools, Hipperholme	...
do.	...	St. Annes-in-the-Grove, Southowram	...
Combined Ante-Natal and Post-Natal Clinics	...	Huddersfield Road	...
do.	...	Church Schools, Hipperholme	...
do.	...	St. Annes-in-the-Grove, Southowram	...
Artificial Sunlight Clinic	...	Huddersfield Road	...
do.	...	Church Schools, Hipperholme	...
do.	...	St. Annes-in-the-Grove, Southowram	...
*Diphtheria and Whooping Cough Immunisation Clinic	...	Huddersfield Road	...
Minor Ailments Clinic	...	Brook House, Atlas Mill Road	...
do.	...	St. Annes-in-the-Grove, Southowram	...
Dental Clinic	...	Manor House, Halifax Road	...
Remedial Exercises Clinic	...	Brook House, Atlas Mill Road	...
Tuberculosis Dispensary	...	W.R.C.C. Medical Centre, Sowerby Bridge	...
		Tuberculosis Dispensary, Huddersfield	...
		St. Luke's Hospital, Bradford	...
Venereal Diseases Clinic	...	Royal Infirmary, Halifax	...
do.	...	York Place, New North Road, Huddersfield	...
do.	...	St. John Ambulance Hall, Bramston Street	...
Scabies Treatment Centre	...	Brook House, Atlas Mill Road	...
Consultant Clinics, Ear, Nose and Throat, Ophthalmic & Orthopædic	...	Brook House, Atlas Mill Road	...
Orthoptic Clinic	...	Brook House, Atlas Mill Road	...

* This is also carried out at the ordinary Child Welfare sessions.

Scabies Treatment.

A special Clinic for the treatment of Scabies has been established on a permanent basis in the St. John Ambulance Hall, which was still under requisition for Civil Defence purposes by the West Riding County Council at the end of the year.

Mrs Tankard, a former member of Civil Defence personnel experienced in the treatment of Scabies, has been appointed Attendant at this treatment centre. She is on duty every day except Sunday. She is assisted by her husband when the treatment of male patients is undertaken.

A special effort has been made to secure treatment not only of actual cases but of contacts, so that incubating cases will not later develop the disease and cause re-infection in those recently treated. The following-up of contacts is carried out partly by the School Nurses and partly by the Health Visitors.

During the year the following number of home or school visits was paid :—

By Health Visitors.	By School Nurses.
15	36

The routine treatment for a case was two applications of Benzol Benzoate Emulsion unless the case was severe, when a third application was given. For contacts without any visible sign of the disease one application was given.

No. of Cases	.....	.....	.....	.....	116
No. of Contacts	.....	.....	.....	.....	25
Total No. of Treatments	.....	.....	.....	.....	141

The attendances at the other Clinics and other information of interest respecting these Clinics will be found under the appropriate sections of the report.

HOSPITALS.

A. Fever.

The Corporation continues to administer the Isolation Hospital at Clifton, where there are 37 beds, including three small single rooms used for cubicle nursing. The Hospital also receives cases from the neighbouring Elland area.

B. Smallpox.

By agreement with Halifax Corporation any cases of Smallpox occurring in the Borough may be sent to the Mount Tabor Hospital, Halifax. No case of Smallpox occurred in the Borough.

C. Tuberculosis.

Patients suffering from Tuberculosis and contacts of patients with this disease are under the care of the West Riding County Council. The Tuberculosis Dispensary for out-patients was held at Mill House, Huddersfield Road. Recently the Clinic at Mill House has been discontinued, and arrangements now are as listed in the Table 3. Where hospital treatment is necessary arrangements are made for admission to Sanatoria under the County Council's control.

D. Maternity.

Provision is made for the admission to Halifax General Hospital of maternity cases where there is illness in the ante-natal period, where an abnormality is expected, or where the home conditions are unsatisfactory for confinement, and for cases of Puerperal Pyrexia. An arrangement is also in force for the admission of abnormal cases to Leeds Maternity Hospital or to Huddersfield Royal Infirmary, following examination by an obstetrician on the panel of Consultants who serve the Borough.

E. General.

Other cases requiring general medical or surgical treatment, whether as hospital out-patients or in-patients, have the choice of the hospitals in the neighbouring cities of Leeds and Bradford, and County Boroughs of Halifax and Huddersfield.

MATERNITY AND CHILD WELFARE.

Midwifery and Maternity Services.

No alterations or innovations were introduced during the year.

Consultant Service.

During the year 9 mothers and 1 baby were examined by consultants in their homes at the request of their own medical adviser.

Ante-Natal Clinics.

There has been no change in the arrangements for Ante-Natal Clinics during the year.

TABLE 4.
Attendances at the Ante-Natal Clinics.

	1940	1941	1942	1943	1944	1945
Number of Sessions	144	143	151	166	174	170
Number of new expectant mothers ...	224	240	220	230	245	137
Total number of individual expectant mothers	239	283	280	277	307	193
Total number of attendances	1043	942	1096	1275	1400	929
Average number of patients per session	7.28	6.58	7.25	7.68	8.04	5.46
Percentage of total notified births represented by total number of expectant mothers attending ...	65	72.37	61.1	58.43	59.25	50

Table 5, on page 20, shows the results of an investigation of 381 pregnancies, and it will be seen that 95.78 per cent. of the cases investigated were under medical supervision during pregnancy. This is a decrease on the 1944 figures when 97.43 were under medical supervision.

TABLE 5.

The Percentage of 381 Investigated Cases in which Medical Ante-Natal Care was given in 1945.

	Primiparae.		Multiparae.		All Mothers.	
	Number	Per Cent.	Number	Per Cent.	Number	Per Cent.
Cases investigated	146	—	235	—	381	—
Attended Brighthouse Ante-Natal Clinics ...	27	18.49	110	46.8	137	35.95
Attended Hospital Ante-Natal Clinics ...	54	36.98	50	21.27	104	27.29
Attended own Doctors ante-natally ...	61	41.78	63	26.8	124	32.54
Total who received medical ante-natal care ...	142	97.25	223	94.87	365	95.78

Consultant Ante-Natal Clinic.

The arrangement whereby patients can be sent to the Halifax General Hospital either from the clinics, or by their own doctors, for examination by Mr. Bryan Jeaffreson, who is a Consultant on the staff at that hospital, continues to work satisfactorily.

Post-Natal Attendances.

The practice of inviting post-natal cases to attend at any ante-natal session was continued. The number of individual mothers who attended during the year was 45, while the number of attendances made was 59. The number of mothers attending post-natally represents 32% of those attending the Brighthouse clinics ante-natally and 37% of those patients delivered at home by the midwives.

Domiciliary Midwifery Scheme.

The work done by the midwives is set out in Table 6 which follows.

TABLE 6.
Work done by the Municipal Midwives during 1945.

Labours conducted :	(a) as midwives	...	...	...	...	...	121
	(b) as maternity nurses	...	...	...	...	...	11
	(c) total	...	...	...	...	...	132
Ante-Natal visits	...	...	...	...	...	...	1,070
Post-natal visits ...	...	...	...	...	...	...	2,020

Home Helps.

During the year, home helps were provided in 14 maternity and 3 domestic cases, with an average attendance of 13 days per case. 11 of these cases were attended during the mother's confinement and puerperium, 1 case was attended ante-natally and 2 cases post-natally. The 3 domestic cases were attended to help recovery after illness.

Dental Scheme.

During the year 11 expectant and nursing mothers, and 2 pre-school children (new cases) were referred for treatment, 8 expectant and nursing mothers and both children accepting treatment. 9 cases were carried forward from previous year, making a total of 19 patients treated.

The work of the respective clinics is set out in Table 7, which follows.

TABLE 7.
Attendances at the respective Infant Welfare Clinics in 1945.

	Huddersfield Road	Hipperholme	Southowram	Totals
Number of Sessions	99	48	50	197
Individual Children attending ...	588	282	140	1010
Children attending for the first time	239	99	35	363
Medical Consultations	917	668	289	1874
Average number of medical con- sultations per session ...	9.26	13.91	5.79	9.51
Attendances of children under 1 year	3021	1446	488	4955
Attendances of children over 1 year	960	586	390	1936
Total attendances	3981	2032	878	6891
Average attendances per ses- sion	40.2	42.33	17.56	34.96
Highest attendance at one ses- sion	76	70	32	

Breast Feeding.

There was a decrease in the percentage of babies breast fed during the year, compared with the previous one. These figures are shown in Table 8, while the percentages in whom breast feeding was abandoned before the end of the first month, grouped under three main causes, is shown in Table 8a. A further analysis of the 115 cases, comprising the figures of the latter table, is set out below.

Reasons for Abandoning Breast Feeding.

A. Maternal.

	No. of Cases.
(a) General health of mother (obstetric causes anæmia, twin pregnancy, heart disease, mental shock)	29
(b) Local condition (breast abcess, defective nipples)	16
(c) Failure of milk without known cause	42

B. Infant.

Prematurity, illness, unknown cause	10
-------------------------------------------	----

C. Others.

(a) Adopted babies	.....	.....	.....	4
(b) Mother working (illegitimate babies)	.....	.....	.....	6
(c) Mother working (legitimate babies)	.....	.....	.....	—
(d) Lack of perseverance	.....	.....	.....	8

TABLE 8.

Year.	Percentage breast fed + supplements at 7th month.	Percentage wholly breast fed for 1, 2, 3, 4 or 5 months.	Percentage breast + bottle fed for 1, 2, 3 4 or 5 months.	Total percentage wholly or partly breast fed.
1945	40.4	20.2	10.5	71.1
1944	37.98	22.87	12.5	73.35
1943	34.0	20.0	12.0	66.0
1942	40.5	11.7	3.3	55.5
1941	48.0	24.0	10.0	92.0
1940	44.0	18.0	16.0	78.0
1939	48.0	16.0	11.0	75.0
1938	52.0	28.0	8.0	88.0
1937	54.0	26.0	7.0	87.0
1936	45.0	27.2	8.0	83.2

TABLE 8a.

Year.	Maternal causes.	Infant causes.	Other causes.
1945	75.65	8.7	15.65
1944	58.4	2.7	38.9
1943	71.5	3.2	25.3
1942	69.3	4.0	26.7
1941	68.7	7.0	24.3
1940	77.4	7.6	15.0
1939	82.0	4.0	14.0
1938	84.0	3.0	13.0
1937	73.3	8.4	18.3
1936	80.0	2.0	18.0

Cod Liver Oil in both liquid and capsule forms, Iron Tablets, Calcium Tablets, Wheat Germ Oil Capsules and Vitamin C. Tablets are provided at the clinic at cost price.

The Voluntary Helpers at all three Infant Welfare Centres have again rendered very valuable service. The help which these ladies of the Brighouse, Hipperholme and Southowram Ladies' Committees have continued to give has been much appreciated, and I am glad to record my sincere thanks to them.

Artificial Sunlight Treatment.

The work done is set out in Table 9, which follows, and it will be seen that 109 children received 1,634 exposures, compared with 103 children and 1,627 exposures in 1944.

TABLE 9.

The Work of the Artificial Sunlight Clinics during 1945.

	Brighthouse.	Hipperholme.	Southowram.	Total.
Number of children treated ...	60	38	11	109
Number of exposures ...	803	649	182	1634

By arrangement with the Education Committee 105 school children received artificial sunlight treatment and a total of 1,624 exposures.

Institutional Provision for Mothers or Children.

Provisions for hospital treatment for maternity cases have been referred to on page 18. Should a baby need hospital treatment beyond the usual period after the confinement this also is provided, while very delicate babies such as premature ones can be admitted to hospital with their mothers immediately after confinement in the home.

Last year 57 mothers received hospital treatment under the Corporation's scheme, 32 because of unsuitable home conditions, and 25 because of complications.

Orthopædic Treatment.

During the year 17 children were examined by Dr. Crockatt, Orthopædic Surgeon.

Particulars of these cases are appended below :—

Pes Planus	.....	.....	.....	.....	6
Genu Valgum	.....	.....	.....	.....	4
Spina Bifida	.....	.....	.....	.....	1
Infantile Monoplegia	.....	.....	.....	.....	1
Spastic Paresis	.....	.....	.....	.....	1
Structural Scoliosis	.....	.....	.....	.....	1
Little's Disease	.....	.....	.....	.....	1
Infantile Paralysis	.....	.....	.....	.....	1
Pes Valgus	.....	.....	.....	.....	1

One case was admitted to the Adela Shaw Hospital during the year.

Ophthalmic Scheme.

During 1944, 22 pre-school children were examined by Dr. Greateorex. Spectacles were prescribed in 19 cases, and other treatment in 3 cases. Particulars of these cases are as follows :—

Hypermetropia with Strabismus	.....	8
Hypermetropia with Astigmatism	.....	2
Hypermetropia	.....	5
Strabismus	.....	5
Hypermetropia, Astigmatism & Strabismus		1
Myopia and Astigmatism	.....	1

Health Visitors.

There were one Health Visitor and two Nurses combining the duties of Health Visitor and School Nurse in the service of the Corporation in 1945. During the year they attended at the various ante-natal, infant welfare, and artificial sunlight clinics and they paid the following number of home visits.

TABLE 10.
Visits paid by the Health Visitors in 1944 and 1945.

	1944	1945
Visits to New Births	483	385
Visits to Still Births	11	4
Visits to Children under 1 year	905	1059
Visits to Children 1 to 5 years	1820	2247
Visits to Expectant Mothers	119	106
Total ...	3338	3801

SPECIAL CLEANLINESS INSPECTIONS.

The inauguration of these special inspections was described in the 1943 Report. From the figures recorded it will be seen that little uncleanness was found. Children under 5 years of age do, of course, get considerable attention from their mothers and also have had little opportunity to acquire any uncleanness through school contacts. The Health Visitors report that the mothers welcomed advice for maintaining cleanliness.

Head Inspections, 1945 :—

A. By Health Visitors.

Children under 5.	Number examined	...	...	1483
	Number with lice	...	...	2
	Number with nits	...	...	60
Expectant mothers.	Number examined	...	...	—
	Number with lice	...	...	—
	Number with nits	...	...	—
Adolescent girls advised	...	...	...	6
Number of special home visits	...	...	...	24

B. By Midwives.

Expectant mothers.	Number examined	...	...	277
	Number with lice	...	...	2
	Number with nits	...	...	4

CHILD LIFE PROTECTION.

Number of persons on Register who were receiving children
for reward at the end of the year 1

Number of children on register :—

- | | | | | | |
|------------------------------------------------|-------|-------|-------|-------|---|
| (1) At the end of the year | ..... | ..... | ..... | ..... | 1 |
| (2) Who died during the year | ..... | ..... | ..... | ..... | — |
| (3) On whom inquests were held during the year | ..... | ..... | ..... | ..... | — |

Number of Infant Protection Visitors at end of year :—

3 Health Visitors.

No proceedings were taken during the year, no sanctions were given, and no orders were obtained by the Local Authority.

ADOPTION OF CHILDREN.

During the year 7 cases were dealt with under the Act, the inspection of homes prior to adoption being carried out by the Health Visitors. Two of the children proved unsuitable for adoption and were returned to the care of the Waifs and Strays Society.

WAR-TIME NURSERIES.

Attendances.

	Wellholme Park.	Holme House.	Ogden Lane.
No. on register on 31st Dec., 1944 ...	38	19	22
No. on register on 31st Dec., 1945 ...	41	—	32

Wellholme Park Nursery has again been the one most used, as its position in the Borough suits the convenience of more mothers who are employed than do the other nurseries. Holme House Nursery was closed in September, 1945.

The incidence of infectious disease was not high, the disease most prevalent being measles. Particulars of Infectious Disease occurring in the Nursery are as follows :—

Measles	21
Whooping Cough	4
Sonne Dysentery	5
There were also 2 cases of Impetigo.	

(These figures are exclusive of Holme House).

Any children requiring Ultra Violet Light treatment, or who were due for diphtheria immunisation, were brought to the Infant Welfare Centres by nursery staff, so that no benefits were lost to the children through their mothers being engaged at work.

The general health of the children was very good and with few exceptions the children settled down quickly after admission.

SANITARY CIRCUMSTANCES IN THE AREA.

Water Supply.

Of the 10,395 inhabited houses in the Borough, 10,316 are on the public supply, which has remained satisfactory as regards quantity and quality throughout the year. With the exception of three houses supplied by stand-pipe, all those on public supply receive water directly to the houses. The remaining houses have private supplies derived from springs and wells, the majority of which are frequently contaminated by animal pollution.

I am informed by Mr. Lawson, the Water Engineer, that no extensions or renewals of mains were carried out during 1945.

Drainage and Sewerage.

I have been informed by Mr. H. A. Sneezum, the Borough Engineer, that no sewer extensions were made during 1945. Approximately 400 houses are not connected to sewers.

Rivers and Streams.

The West Riding Rivers Board is the supervising Authority. No complaints regarding the pollution of any streams in the area were received in the Health Department during the year.

Public Cleansing.

Full details regarding Public Cleansing are given by the Cleansing Superintendent on pages 41 - 54.

Sanitary Inspection of the Area.

The work done during the year is set out in tabular form in the Sanitary Inspector's Report on page 49.

Smoke Abatement.

No observations of smoke emission were taken during the year.

Public Baths.

I am obliged to Mr. W. Cockroft, the Baths Manager, for the following statement of the attendances of bathers during 1944 and 1945.

Mixed—

	1944	1945
Mixed Bathing	11523	12582

Females—

Ladies	686	672
Girls 2d.	2111	2249
Girls' 1d. Tickets	2037	2636
Girls' Swimming Classes	5115	4439
Ladies' Club and Season Tickets	1766	1711
Ladies' Slipper Baths	1247	1494

Males—

Men	1588	1767
Boys 2d.	2786	3133
Boys' Swimming Classes	5588	4928
Boys' 1d. Tickets	611	488
Military	4086	289
Men's Slipper Baths	6504	7118
Men's Club and Season Tickets	1381	1267
	<hr/> 47,029	<hr/> 44,774

The record day was 14th July, with a return of 495 bathers.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

The position is as described in the Chief Sanitary Inspector's Report.

Meat and Other Foods.

A detailed statement regarding the action taken with regard to meat and other foods is given in the Sanitary Inspector's Report.

Adulteration, etc.

The administration of the Food and Drugs Act is carried out by the West Riding County Council.

Chemical and Bacteriological Examinations of Food.

Samples of foodstuffs for chemical and bacteriological examinations are taken by the County Council.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

General.

The notifiable diseases most prevalent during 1945 were Scarlet Fever and Measles.

Diphtheria Immunisation.

Children were immunised at the Infant Welfare Centres, at a special morning session at Huddersfield Road Centre, and in the Schools.

The prophylactics used were two doses each 0.5 c.c. Alum Precipitated Toxoid for children under 8 years, and 0.5 c.c. of the same material for the re-inforcing dose. For children over 8 years Toxoid Antitoxin Floccules are used, three doses of 1.0 c.c. each.

The practice of giving one re-inforcing dose of 0.5 c.c. A.P.T. to previously immunised children on reaching the age of four and a half to five years was continued.

398 pre-school children and 28 school children received complete treatment, increasing the number of immunised children in the Borough to 3336. 273 children received a re-inforcing dose.

Whooping Cough Immunisation Clinic, 1945.

Clinic.				Treatments.					
Brighouse—				1st	2nd	3rd	4th	5th	Total.
Under 5	.....	.....	.....	6	6	5	2	1	20
Over 5	.....	.....	.....	1	2	1	1	—	5

Protection against Whooping Cough was introduced in February, 1945 ; treatment is given free of charge to all pre-school children upon request of parents. The treatment consists normally of three injections of Pertussis Antigen.

There is no doubt that this treatment does not offer the same degree of protection as diphtheria immunisation, and for this reason it has not been publicised. The number availing themselves of this treatment is very small considering the amount of distress caused by the disease.

NOTIFIABLE DISEASES.

Diphtheria.

During 1945 there were 7 cases of Diphtheria in the Borough with no deaths, compared with 18 cases in 1944 with two deaths. None of the cases had been immunised.

Smallpox.

No cases of Smallpox occurred during 1945.

Puerperal Pyrexia.

One case of Puerperal Pyrexia was notified as occurring in the Borough during 1945.

Ophthalmia Neonatorum.

No case of Ophthalmia Neonatorum was notified during the year.

Pneumonia.

9 cases of Pneumonia were reported, compared with 19 in 1944. There were twelve deaths.

Tuberculosis.

The statistics relating to Tuberculosis are presented in tabular form in Table 13.

No action has been found necessary under the Public Health (Prevention of Tuberculosis) Regulation, 1925, nor under the Public Health Act, 1936, Section 172.

Cerebro Spinal Fever.

Two cases of Cerebro Spinal Fever were notified during 1945, compared with one case in 1944.

Acute Anterior Poliomyelitis.

No case of Acute Anterior Poliomyelitis was notified during 1945.

Scarlet Fever.

During 1945 there were 47 cases of Scarlet Fever, compared with 94 in 1944.

Enteric Fever.

No case was notified during 1945.

Chicken Pox.

This is still a notifiable disease in Brighouse, and, during the year 26 cases were notified, compared with 217 during 1944.

Erysipelas.

There were 4 cases of Erysipelas during the year, one less than in 1944.

Measles.

335 cases were notified during the year, compared with 58 cases last year. There were no deaths.

Whooping Cough.

This year there were 21 cases of Whooping Cough notified, compared with 20 cases in 1944. There were no deaths. None of these cases had been immunised.

NON-NOTIFIABLE DISEASES.

Information concerning these is derived from the returns of deaths and from the returns given by the Education Welfare Officer.

Mumps and German Measles.

There were 66 cases of Mumps brought to our notice in the Schools, compared with 121 cases in 1944, and 1 case of German Measles compared with 28 in 1944.

Cancer.

65 deaths—31 males and 34 females—were registered as being caused by some form of malignant disease. These figures show an increase of 13 cases over the 1944 figures.

Residents in the Borough can be dealt with under the County Scheme for the treatment of patients suffering from Cancer. The existing arrangement is that they may be sent directly to the Bradford Radium Institute by their medical attendants.

PREVENTION OF BLINDNESS.

No action was taken during 1945 under Section 176 of the Public Health Act, 1936, for the prevention of blindness or for the treatment of persons suffering from any disease or injury to the eyes; the necessary arrangements under this section of the Act are carried out by the County Council.

TABLE 11.
MONTHLY NOTIFICATIONS OF INFECTIOUS DISEASES DURING 1945.

Month	Cerebro-Spinal	Enteric Fever	Scarlet Fever	Tuberculosis		Pneumonia	Erysipelas	Diphtheria	Chickenpox	Ophthalmia Neonatorum	Puerperal Pyrexia	Measles	Whooping Cough	Anti-Poliomyelitis	Dysentery	Totals
				Lungs	Other											
January	...	—	4	—	—	2	2	1	4	—	1	58	7	—	2	81
February	...	—	6	2	1	—	1	—	1	—	—	55	5	—	2	73
March	...	—	3	2	—	—	—	—	—	—	—	130	—	—	4	139
April	...	—	4	3	3	—	—	—	3	—	—	84	3	—	1	101
May	...	—	3	—	—	1	—	—	1	—	—	8	—	—	1	14
June	...	—	3	2	—	1	—	1	1	—	—	—	3	—	—	11
July	...	—	7	3	1	—	—	2	9	—	—	—	2	—	—	24
August	...	—	1	1	—	1	—	2	2	—	—	—	1	—	—	8
September	...	—	3	2	—	—	—	1	1	—	—	—	—	—	—	7
October	...	—	3	—	—	1	1	—	1	—	—	—	—	—	—	6
November	...	—	5	—	2	1	—	—	1	—	—	—	—	—	1	11
December	...	—	5	1	3	2	—	—	2	—	—	—	—	—	3	17
Totals	...	—	47	16	10	9	4	7	26	—	1	335	21	—	14	492

TABLE 12.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS)
AND HOSPITAL ADMISSIONS DURING THE YEAR 1945.

Disease.	Cases Notified.	Admitted to Hospital.	Total Deaths.
Measles	335	—	—
Whooping Cough	21	—	—
Smallpox	—	—	—
Enteric Fever	—	—	—
Scarlet Fever	47	37	—
Diphtheria	7	5	—
Pneumonia	9	—	12
Erysipelas	4	—	—
Chickenpox	26	—	—
Ophthalmia Neonatorum	—	—	—
Puerperal Pyrexia	1	—	—
Cerebro Spinal Fever	2	1	—
Acute Poliomyelitis	—	—	—
Dysentery	14	—	—
Totals	466	43	12

TABLE 13.

TUBERCULOSIS—New Cases and Mortality during 1945.

Age Periods.	New Cases.				Deaths.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—
5	—	—	1	1	—	—	—	1
10	—	—	1	1	—	—	—	—
15	—	—	1	—	—	—	—	—
20	—	2	—	—	—	—	—	—
25	—	3	1	—	1	2	—	—
35	4	1	2	—	1	2	—	—
45	2	—	—	—	—	—	—	—
55	2	—	—	—	4	—	—	—
65 and upwards ...	3	—	1	—	2	—	—	—
Totals ...	11	6	7	2	8	4	—	1

TABLE 14.
ANNUAL INCIDENCE OF VARIOUS INFECTIOUS
DISEASES IN BRIGHOUSE SINCE 1893.

Year	Small-Pox	Scarlet Fever	Diphtheria	Ent'c Fever	Erysipelas	Tuberculosis			Pneumonia
						Lungs	Other	Total	
1893	19	152	3	9	21				
1894	—	31	8	31	10				
1895	—	40	7	25	16				
1896	—	46	5	30	24				
1897	—	66	6	21	36				
1898	—	86	5	22	33				
1899	—	195	11	17	20				
1900	—	95	17	16	16				
1901	—	34	44	6	14				
1902	12	51	20	8	12				
1903	13	48	3	3	3				
1904	69	39	6	4	5				
1905	—	57	10	16	13				
1906	—	68	12	9	15				
1907	—	23	37	8	7				
1908	—	25	24	6	8				
1909	—	124	19	7	7				
1910	—	45	12	3	6				
1911	—	22	9	5	7				
1912	—	56	6	1	7				
1913	—	122	6	1	7	62	11	73	
1914	—	203	24	3	14	42	12	54	
1915	—	60	99	2	16	35	17	52	
1916	—	20	36	3	5	24	8	32	
1917	—	13	15	1	3	57	16	73	
1918	—	22	14	—	4	71	8	79	
1919	—	39	11	3	7	40	11	51	
1920	—	27	13	—	13	27	8	35	14
1921	—	151	13	—	3	21	6	27	7
1922	—	72	8	1	18	17	8	25	14
1923	—	71	6	1	5	15	9	24	9
1924	—	65	6	3	3	26	11	37	20
1925	2	62	2	1	11	22	17	39	13
1926	—	18	4	1	7	30	14	44	11
1927	30	15	3	2	2	24	8	32	22
1928	5	37	3	1	6	22	8	30	8
1929	—	207	7	6	3	16	9	25	17
1930	5	179	24	1	4	18	15	33	10
1931	9	40	19	1	6	21	12	33	14
1932	—	41	18	3	9	24	7	31	16
1933	—	38	11	2	11	27	16	43	16
1934	—	27	15	1	8	5	4	9	5
1935	—	86	13	—	11	13	5	18	12
1936	—	80	11	—	4	15	7	22	7
1937	—	91	26	1	11	20	8	28	30
1938	—	70	32	—	19	22	11	33	31
1939	—	36	22	—	19	18	6	24	32
1940	—	28	11	3	17	19	7	26	36
1941	—	49	27	1	8	18	5	23	23
1942	—	102	12	—	5	14	4	18	18
1943	—	80	16	—	8	22	5	27	25
1944	—	94	18	—	5	12	10	22	19
1945	—	47	7	—	4	17	9	26	9
Totals	164	3595	816	289	556	836	312	1148	438
Av'rg's	3.1	67.8	15.4	5.5	10.5	26.1	9.7	35.9	16.8

TABLE 15.
BIRTH RATE, STILL BIRTH RATE, INFANTILE MORTALITY RATE AND DEATHS FROM
DIARRHOEA FOR 10 YEAR PERIODS FROM 1896.

Decade	Live Births Rate per 1,000 of the Population		Still Births Rate per 1,000 Total Births	Infantile Mortality Rate		Total Deaths of Infants from Still Birth and Failure to survive 1st year of life. Rate per 1,000 total births	Death Rate from Diarrhoea under 2 years of age, per 1,000 live births	
	Brighouse	England & Wales		Brighouse	England & Wales		Brighouse	England & Wales
1896-1905	23.70	28.8	not known	139	147	not known	8.4	31.4
1906-1915	18.44	24.8	49.6	94	123	133.8	6.4	22.3
1916-1925	15.6	20.1	47.77	81	83	117.9	6.4	9.8
1926-1935	12.3	15.8	54.7	63	65	114	3.5	6.3
1936-1945	14.35	15.4	30.48	53.97	53	82.68	3.37	5.2

TABLE 16.
DEATHS FROM SPECIFIED CAUSES SINCE 1896.
BOROUGH OF BRIGHOUSE.

Maternal Mortality		Deaths from Various Causes—Rates per 1,000 Population												
Decade	Death Rate per 1,000 Total Births	Typhoid and Paratyphoid Fever	Small-Pox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Cancer	Tuberculosis		All Causes		
										Lungs	Other	Total	B'house Engl'd & Wales	
1896-1905	4.06	0.08	0.02	0.32	0.17	0.23	0.16	0.15	0.66	1.58	0.39	1.97	15.25	16.8
1906-1915	6.38	0.05	0.00	0.30	0.06	0.17	0.25	0.12	0.93	1.29	0.41	1.70	13.68	14.3
1916-1925	5.60	0.02	0.00	0.11	0.05	0.14	0.09	0.85	1.23	1.12	0.36	1.48	14.71	13.3
1926-1935	5.25	0.02	0.00	0.01	0.02	0.03	0.06	0.53	1.75	0.76	0.18	0.94	13.84	12.05
1936-1945	4.16	0.01	0.00	0.01	0.01	0.04	0.04	0.24	1.95	0.43	0.11	0.54	14.95	12.04

TABLE 17.
BOROUGH OF BRIGHOUSE.
TOTAL DEATHS FROM CERTAIN SPECIFIED CAUSES, AVERAGE DEATHS PER ANNUM,
AND NOTIFICATIONS AND CASE MORTALITY OF CERTAIN INFECTIOUS DISEASES SINCE
1894.

	Maternal Mortality			Typhoid and Para- typhoid Fever	Small- pox	Meas- les	Scar- let Fever	Whoop- ing Cough	Diph- theria	Influ- enza	Can- cer	Tuberculosis		
	Puer- peral Sepsis	Other Puer- peral Causes	Total									Lungs	Other Total	
Total Deaths since Incorporation of Borough, 1894	20	65	85	44	4	179	68	147	135	412	1511	1211	300	1511
Average Deaths Per Annum ...	.38	1.25	1.63	.85	.08	3.44	1.31	2.83	2.6	7.92	29.06	23.29	5.77	29.06
Total Infectious Diseases Notified ...	—	—	—	289	164	Notifi- able only since 1939 1676	3595	Notifi- able only since 1939 215	816	Not Notifi- able	Not an Infect- ious Dis- ease	836	312 Notifi- able since 1913	1148
Case Mortality Rate per 100 Cases ...	—	—	—	15.2	2.44	2 d'ths since 1939	1.89	6 d'ths since 1939	16.54	—	—	590	165	755
						1913		1913				d'ths since 1913	d'ths since 1913	d'ths since 1913
						0.12		2.79				70.57	52.88	65.77

TABLE 18.

**ANNUAL BIRTHS, STILL BIRTHS AND INFANTILE MORTALITY IN BRIGHOUSE SINCE THE
INCORPORATION OF THE BOROUGH, 1894.**

Year	Population	Total Births	Stillbirths		Live Births		Birth Rate for England and Wales	Deaths of Infants under 1 year	Infantile Mortality Rate per 1,000 live births		Total Deaths of Infants from Stillbirth or failure to survive 1st year of life		Deaths from Diarrhoea under 2 years of age		
			No.	Rate per 1000 total Births	No.	Rate per 1000 of population			Brighouse	England and Wales	Stillbirths and Deaths under 1 year of age	Rate per 1000 total births	No.	Rate per 1000 live births	England and Wales
1894	21,043				571	27.13	29.6	65	113.83	137			1	1.7	14.35
1895	21,153				573	27.08	30.3	76	132	161			15	26.2	33.85
1896	21,238				547	26.83	29.7	77	141	148			5	9.1	23.71
1897	21,347				573	26.84	29.7	74	129	156			4	6.9	36.33
1898	21,466				549	25.37	29.4	108	198	160			13	23.7	41.93
1899	21,570				503	23.31	29.3	61	128	163			2	3.97	44.90
1900	21,690				513	23.63	28.9	75	151	154			1	1.97	32.16
1901	21,780				516	23.69	28.5	91	176	151			11	21.3	36.66
1902	21,960				492	22.40	28.6	63	125	133			—	—	17.07
1903	21,983				501	22.78	28.4	60	120	132			4	7.99	21.92
1904	22,076				477	21.67	27.9	53	106	145			2	4.19	34.78
1905	22,100				454	20.54	27.2	54	111	128			2	4.41	25.02
1906	22,196				460	20.72	27.0	65	141	132			5	10.90	36.73
1907	22,280	442	20	45.25	422	18.94	26.3	42	99	116	62	140.3	—	—	14.76
1908	22,365	475	23	48.32	452	20.21	26.5	47	104	120	70	147.6	3	6.64	24.04
1909	22,455	428	17	39.72	411	18.30	25.6	40	97	109	57	133.2	1	2.43	14.97
1910	22,520	427	24	56.26	403	17.89	24.8	36	89	105	60	140.5	2	4.96	15.69
1911	20,843	391	24	61.64	367	17.57	24.4	29	79	130	53	135.5	9	24.50	44.04
1912	20,900	377	18	47.74	359	17.77	23.8	29	81	195	47	124.4	—	—	9.18
1913	20,960	397	24	60.41	373	17.79	23.9	25	67	108	49	123.4	2	5.34	24.20
1914	21,020	398	17	42.71	381	18.12	23.8	29	76	105	46	115.1	1	2.62	21.05
1915	21,100	361	16	44.32	345	17.10	21.8	36	104	110	52	144.0	2	5.79	18.86
1916	19,748	366	21	57.38	345	16.06	21.6	21	61	91	42	114.8	—	—	12.47
1917	19,332	310	15	48.40	295	13.68	17.8	26	88.4	96	41	132.3	6	2.03	12.18
1918	19,364				304	14.01	17.7	36	118	97			—	—	10.99
1919	21,000	304	11	36.18	293	14.01	18.5	26	88.6	89	37	121.3	1	3.4	9.59
1920	20,871	445	22	49.44	423	20.27	25.4	31	73.16	80	53	119.1	—	—	8.3
1921	20,610	416	22	52.90	394	19.12	22.4	38	111.0	83	60	144.2	4	10.2	15.5
1922	20,670				331	16.01	20.6	31	96.6	77			8	24.1	6.2
1923	20,390	299	14	46.82	285	13.48	19.7	16	56.14	69	30	100.4	3	10.52	7.7
1924	20,100	314	19	60.51	295	14.66	18.8	13	44	75	32	101.9	3	10.8	7.3
1925	19,920	303	9	29.70	294	14.70	18.3	24	81.6	75	33	108.9	1	3.4	8.4
1926	19,440	311	17	54.66	294	15.1	17.8	14	47	70	31	99.7	1	5.4	8.7
1927	19,380	267	11	41.20	256	13.2	16.7	23	90	69	34	127.3	—	—	6.3
1928	19,460	264	12	45.45	252	12.9	16.7	11	44	65	23	87.1	1	4.0	7.0
1929	19,640	267	18	67.41	249	12.1	16.3	20	80	74	38	142.3	2	8.0	8.1
1930	19,640	242	15	61.16	227	11.6	16.3	16	75	60	31	128.1	—	—	6.0
1931	19,940	219	14	63.9	205	10.3	15.8	15	73.2	66	29	132.4	—	—	6.0
1932	19,740	263	8	30.4	255	12.9	15.3	20	78.4	65	28	106.4	1	3.91	6.6
1933	19,670	213	8	37.6	205	10.4	14.4	10	48.4	64	18	84.5	—	—	7.1
1934	19,550	266	16	64.00	250	12.78	14.8	15	64.00	59	31	116.6	2	8.0	5.5
1935	19,510	258	21	81.40	237	12.15	14.7	9	37.97	57	30	116.3	1	4.22	5.7
1936	19,430	231	7	30.30	224	11.53	14.8	19	84.82	59	26	112.1	4	17.86	5.9
1937	30,120	425	18	42.35	407	13.51	14.9	17	41.77	58	35	82.4	—	—	5.8
1938	30,140	453	19	41.94	434	14.4	15.1	20	46.08	53	39	86.1	—	—	5.5
1939	29,900	441	19	43.08	422	14.1	15.0	17	40.28	50	36	81.6	—	—	4.6
1940	29,540	365	11	30.10	354	11.98	14.6	27	76.27	55	38	104.1	1	2.80	4.6
1941	29,680	407	16	39.31	391	13.17	14.2	29	74.16	59	45	110.5	—	—	5.1
1942	29,170	458	10	21.83	448	15.35	15.8	20	44.64	49	30	65.5	2	4.46	5.2
1943	28,500	474	6	12.66	468	16.42	16.5	20	42.73	49	26	54.8	1	2.13	5.3
1944	27,840	519	15	28.9	504	18.10	17.6	29	57.54	46	44	84.78	2	3.97	4.8
1945	27,540	420	6	14.29	414	15.03	16.1	13	31.4	46	19	45.24	1	2.42	5.6

TABLE 19.

ANNUAL DEATHS FROM SPECIFIED CAUSES IN BRIGHOUSE SINCE THE INCORPORATION OF THE BOROUGH,
1894.

Year	Population	Maternal Deaths			Number of Deaths from Various Causes and Rates per 1,000 of Population																				All Causes			
		Puer- per- Sep- sis	Other Puer- peral	Total Death Rate per 1000 Total Births	Typhoid and Paratyphoid Fever		Smallpox		Measles		Scarlet Fever		Whooping Cough		Diphtheria		Influenza		Cancer		Tuberculosis							
					No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	Lungs		Other		Total	
																							No.	Rate	No.	Rate	No.	Rate
1894	21,043				5	0.24	—	0.00	4	0.19	1	0.05	13	0.61	4	0.19	7	0.33	13	0.61	36	1.71	7	0.33	43	2.04	312	14.6
1895	21,153				3	0.14	—	0.00	13	0.62	1	0.05	3	0.14	3	0.14	—	0.00	11	0.51	40	1.8	13	0.61	53	2.41	349	16.50
1896	21,238				2	0.09	—	0.00	16	0.75	3	0.14	6	0.28	—	0.00	—	0.00	14	0.65	40	1.74	3	0.14	43	1.88	360	17.00
1897	21,347				3	0.14	—	0.00	4	0.19	5	0.24	10	0.46	1	0.05	11	0.51	10	0.46	32	1.36					322	15.08
1898	21,466				4	0.24	—	0.00	12	0.56	3	0.14	1	0.05	2	0.09	1	0.05	17	0.79	41	1.72					418	17.60
1899	21,570				2	0.09	—	0.00	—	0.00	9	0.41	3	0.14	1	0.05	6	0.28	15	0.70	33	1.41					371	17.10
1900	21,690	—	2	3.89	2	0.09	—	0.00	10	0.46	7	0.32	13	0.60	6	0.28	—	0.00	15	0.70	39	1.82	12	0.56	51	2.38	399	18.39
1901	21,780	—	3	5.81	3	0.14	—	0.00	2	0.09	1	0.05	—	0.00	12	0.55	—	0.00	14	0.65	43	1.88					345	15.84
1902	21,960	—	2	4.06	1	0.05	2	0.09	14	0.65	2	0.09	5	0.23	7	0.31	2	0.09	9	0.41	33	1.50	9	0.41	41	1.91	305	13.88
1903	21,983	—	4	3.99	—	0.00	1	0.05	6	0.28	2	0.09	6	0.28	—	0.00	4	0.18	10	0.45	27	1.23	5	0.23	32	1.46	258	11.73
1904	22,076	—	—	0.00	—	0.00	1	0.05	—	0.00	3	0.13	5	0.23	1	0.05	4	0.18	21	0.95	43	1.94	13	0.59	56	2.43	305	13.81
1905	22,100	—	3	6.60	—	0.00	—	0.00	5	0.23	1	0.04	—	0.00	4	0.18	4	0.18	20	0.90	30	1.35	9	0.41	39	1.76	268	12.11
1906	22,196	—	5	10.86	2	0.09	—	0.00	7	0.31	7	0.31	4	0.18	1	0.05	1	0.04	21	0.94	27	1.21	13	0.58	40	1.79	312	14.50
1907	22,280	—	1	2.37	1	0.05	—	0.00	—	0.00	—	0.00	9	0.39	9	0.39	5	0.22	15	0.67	25	1.12	6	0.26	31	1.38	298	13.37
1908	22,365	—	1	2.21	—	0.00	—	0.00	14	0.63	—	0.00	—	0.00	10	0.45	6	0.26	20	0.89	31	1.38	11	0.49	42	1.87	320	14.30
1909	22,455	—	2	7.29	3	0.14	—	0.00	1	0.04	2	0.09	8	0.35	5	0.22	7	0.31	16	0.71	26	1.15	5	0.22	31	1.37	283	12.60
1910	22,520	—	3	7.46	1	0.05	—	0.00	11	0.48	1	0.04	5	0.22	4	0.18	2	0.09	27	1.20	24	1.06	10	0.44	34	1.50	264	11.72
1911	20,843	1	1	5.44	1	0.05	—	0.00	—	0.00	—	0.00	2	0.10	3	0.14	3	0.14	14	0.67	24	1.14	10	0.48	34	1.62	258	12.53
1912	20,900	1	1	5.57	2	0.10	—	0.00	2	0.10	3	0.15	3	0.15	1	0.05	—	0.00	25	1.19	27	1.24	9	0.43	36	1.67	294	14.06
1913	20,960	1	2	8.04	1	0.05	—	0.00	—	0.00	—	0.00	—	0.00	1	0.05	1	0.05	18	0.85	39	1.91	6	0.28	45	2.19	284	13.55
1914	21,020	1	2	7.87	—	0.00	—	0.00	1	0.04	—	0.00	6	0.28	5	0.23	—	0.00	27	1.28	34	1.62	9	0.42	43	2.04	290	13.80
1915	21,100	1	2	8.69	—	0.00	—	0.00	31	1.43	1	0.04	—	0.00	15	0.71	4	0.17	18	0.89	22	1.04	11	0.52	33	1.56	331	16.40
1916	19,748	1	1	5.79	—	0.00	—	0.00	2	0.10	—	0.00	2	0.10	8	0.38	4	0.17	30	1.51	27	1.42	12	0.60	39	2.02	316	16.05
1917	19,332	1	2	10.16	1	0.05	—	0.00	2	0.10	1	0.05	—	0.00	1	0.05	8	0.38	19	1.03	19	0.93	12	0.60	31	1.53	299	15.51
1918	19,364	1	1	6.57	—	0.00	—	0.00	3	0.15	—	0.00	15	0.77	2	0.10	59	3.04	22	1.13	32	1.65	7	0.35	39	2.00	373	19.26
1919	21,000	—	2	6.82	—	0.00	—	0.00	—	0.00	—	0.00	—	0.00	—	0.00	28	1.39	20	0.99	26	1.31	6	0.29	32	1.59	295	14.60
1920	20,871	—	—	0.00	—	0.00	—	0.00	7	0.33	1	0.05	—	0.00	3	0.14	4	0.19	28	1.34	23	1.10	5	0.24	28	1.34	271	12.98
1921	20,610	—	—	—	1	0.05	—	0.00	—	0.00	1	0.05	3	0.14	2	0.10	7	0.34	19	0.91	19	0.91	7	0.34	26	1.25	263	12.76
1922	20,670	—	2	6.04	—	0.00	—	0.00	—	0.00	1	0.05	1	0.05	1	0.05	19	0.92	25	1.21	18	0.87	6	0.29	24	1.16	265	12.82
1923	20,390	1	1	7.01	—	0.00	—	0.00	1	0.05	—	0.00	3	0.15	—	0.00	9	0.44	21	1.03	21	1.03	6	0.29	27	1.32	272	13.33
1924	20,100	—	1	3.38	—	0.00	—	0.00	—	0.00	4	0.19	3	0.15	2	0.09	23	1.14	28	1.38	23	1.14	7	0.34	30	1.48	283	14.08
1925	19,920	1	2	10.20	1	0.05	—	0.00	7	0.35	1	0.05	1	0.05	—	0.00	10	0.50	35	1.81	17	0.85	6	0.30	23	1.15	314	15.70
1926	19,440	—	—	0.00	—	0.00	—	0.00	—	0.00	—	0.00	—	0.00	2	0.10	10	0.51	36	1.85	20	1.02	5	0.25	25	1.27	257	13.2
1927	19,380	—	1	3.90	—	0.00	—	0.00	2	0.10	—	0.00	—	0.00	1	0.05	25	1.29	34	1.75	20	1.02	6	0.31	26	1.33	297	15.3
1928	19,460	—	—	0.00	—	0.00	—	0.00	—	0.00	—	0.00	—	0.00	1	0.05	6	0.31	20	1.03	17	0.87	4	0.20	21	1.07	243	12.5
1929	19,640	—	1	4.01	1	0.05	—	0.00	—	0.00	—	0.00	1	0.05	—	0.00	24	1.22	36	1.83	18	0.91	6	0.30	24	1.21	308	15.7
1930	19,640	—	2	8.80	2	0.10	—	0.00	—	0.00	2	0.10	2	0.10	1	0.05	3	0.15	39	1.98	13	0.66	1	0.05	14	0.71	266	13.5
1931	19,940	—	1	4.60	—	0.00	—	0.00	—	0.00	—	0.00	1	0.05	2	0.10	5	0.25	35	1.75	15	0.75	6	0.30	21	1.05	273	13.7
1932	19,740	1	1	7.60	—	0.00	—	0.00	—	0.00	—	0.00	1	0.05	1	0.05	13	0.65	31	1.57	12	0.61	2	0.10	14	0.71	266	13.4
1933	19,670	—	1	4.70	1	0.05	—	0.00	—	0.00	1	0.05	1	0.05	1	0.05	10	0.58	35	1.74	12	0.61	1	0.05	13	0.66	283	14.4
1934	19,550	1	3	15.04	—	0.00	—	0.00	—	0.00	—	0.00	—	0.00	2	0.10	3	0.15	40	2.05	11	0.56	2	0.10	13	0.66	274	14.0
1935	19,510	—	1	3.88	—	0.00	—	0.00	—	0.00	—	0.00	—	0.00	—	—	3	0.15	38	1.90	11	0.56	2	0.10	13	0.66	247	12.7
1936	19,430	3	—	12.99	—	0.00	—	0.00	—	0.00	2	0.10	2	0.10	3	0.15	4	0.20	38	1.96	8	0.41	4	0.20	12	0.61	294	15.13
1937	30,120	1	—	2.35	—	0.00	—	0.00	—	0.00	1	0.03	1	0.03	2	0.07	24	0.79	55	1.83	17	0.56	4	0.13	21	0.69	447	14.84
1938	30,140	—	1	2.21	1	0.03	—	0.00	—	0.00	1	0.03	—	0.00	—	0.00	3	0.09	52	1.73	10	0.33	4	0.13	14	0.46	404	13.4

ANNUAL REPORT OF THE CHIEF SANITARY INSPECTOR
AND CLEANSING SUPERINTENDENT FOR THE YEAR
1945.

TO HIS WORSHIP THE MAYOR, ALDERMEN AND
COUNCILLORS OF THE BRIGHOUSE BOROUGH
COUNCIL.

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in submitting my Annual Report for the Sanitary and Cleansing Services for the year 1945.

The continued need for Salvage, the supervision of Public Cleansing, the Ministry of Food Regional Slaughterhouse and Milk Supplies, have taken up the major portion of the time of your Officers. Changes in staff also affected the routine work of the Department and for almost half the year we were considerably under-staffed.

The difficulty in securing compliance with notices for the repair of houses, reported in the previous year's report, still continues, together with a serious shortage of building materials. Nevertheless satisfactory progress was made in connection with the re-conditioning of dairy farms and the repair of houses.

May I again tender my thanks to the Chairman and Members of the Health Committee for their continued support and to the Medical Officer of Health for the co-operation received.

I am, Mr. Mayor, Ladies and Gentlemen,

Yours obediently,

C. R. MOSS,

Chief Sanitary Inspector
& Cleansing Superintendent.

SANITARY ACCOMMODATION.

4 additional Water Closets were provided to existing properties.

The following table indicates the numbers of the various types of Sanitary Conveniences in the Borough at the end of the year :—

Fresh Water Closets .....	.....	.....	.....	.....	9,738
Waste Water Closets .....	.....	.....	.....	.....	95
Pail Closets .....	.....	.....	.....	.....	249
Privies .....	.....	.....	.....	.....	150

DRAINAGE.

184 inspections were paid during the year in connection with the repairs and reconstruction of drains to existing houses.

In 27 instances use was made of the smoke test, whilst in 132 instances the use of the colour test was resorted to, and the water test was used 17 times.

PREMISES AND OCCUPATIONS CONTROLLED BY BYELAWS AND REGULATIONS.

(1) Offensive Trades.

The following Offensive Trades are registered :—

Tripe Boilers .....	.....	.....	.....	.....	1
Soap Boilers .....	.....	.....	.....	.....	2
Rag and Bone Dealers .....	.....	.....	.....	.....	2
Fat Melters .....	.....	.....	.....	.....	1

37 inspections were paid to these premises during the year.

COMMON LODGING HOUSES.

There is one Common Lodging House in the Borough, housing 39 persons. 38 inspections were paid to the premises during the year and generally the premises were reasonably well conducted, and the Bye Laws of the Council observed.

FACTORIES ACT, 1937.

Bakehouses.

43 inspections were paid during the year to the 29 Bakehouses in the Borough.

Factories (Mechanical and Non-Mechanical).

3 Complaints were received from H.M. Inspector of Factories. The following improvements were carried out at Factory Premises during the year.

Particulars.	Number of Defects.	
	Found.	Remedied.
Sanitary Accommodation.		
Sanitary conveniences requiring lime-washing ...	1	1
Absence of intervening ventilated space ...	1	—
Absence of proper door and fastening	1	—
Absence of seat to W.C.	1	—
Sanitary convenience not properly maintained	1	—

102 inspections were paid to these premises during the year, and the following additional defects were revealed and action taken :—

Unsatisfactory W.C. & Urinal		Conveniences requiring cleansing	2
Demolished and W.C.'s		Defective seats	4
provided in lieu	3	Absence of doors	4
Clay jointed drain to W.C.'s	1	Defective cistern	1
Rain water pipes connected		Defective doors	1
directly to drain	1	Absence of seats	1
Conveniences requiring lime-		Defective flush pipes ...	1
washing	5	Conveniences not properly	
Absence of fasteners to doors	6	labelled	17
Intervening ventilated space	-	Unsatisfactory pail closets ...	4
required	3		

RATS AND MICE (DESTRUCTION) ACT, 1919.

200 inspections and re-inspections were made in relation to rat infestation and advice given in each case.

Continued progress was made in connection with the destruction of rats under the Infestation Order of 1943, and the Specialist Part-time Rodent Operative has been called in as and when required during the year to carry out the work.

The amount of time spent by the Rodent Operative amounted to 595.5 hours, involving 46 Infestations.

FOOD INSPECTION AND SUPERVISION. MILK SUPPLY.

Regular inspection was made to all dairies and cowsheds in the Borough during the past year. We have now 73 Dairy Farms, containing 118 registered cowsheds and housing approximately 1145 dairy cattle.

It is a matter of regret that the amount of cowshed reconstruction carried out during the year is less than on former occasions. The following is a list of structural alterations carried out :—

Lower Winteredge Farm, Hipperholme	Steam Sterilising Equipment provided.
Bowling Alley Farm, Rastrick	New steam boiler and steam sterilising apparatus provided.
Jessop Farm, Slead Syke	New cowshed for 12 cows erected. Three compartment milk room provided.
Ashday Hall Farm, South- owram	Two cowshed re-modelled. Three compartment milk room erected. Steam sterilising equipment provided.
Mitchells Farm, Clifton	Shed for 10 cows re-modelled.
Cromwell Bottom Farm, Southowram	Three compartment milk room erected. Steam sterilising equipment provided.
Pond Farm, Hove Edge	Shed for 5 cows re-constructed. Two compartment milk room provided. Steam sterilising equipment provided.
Upper Winteredge Farm, Hipperholme	Cowshed for 22 cows enlarged and re-modelled. Milk tipping passage provided to dairy.

MILK (SPECIAL DESIGNATIONS) ORDERS, 1936/38.

Two additional farms were granted Licences to produce Tuberculin Tested Milk, and two additional farms were also granted Licences to produce Accredited Milk, by the West Riding County Council, during the year.

We have now six Tuberculin Tested farms and twenty-nine Accredited farms ; the percentages based on cow and farm population are as follows :—

	Farms.	Percentage.	Cows.	Percentage.
Ordinary Milk Producers	38	52.0%	371	32.4%
Accredited Milk Producers	29	39.7%	624	54.5%
Tuberculin Tested Milk Producers	6	8.3%	150	13.1%
	73	100.0%	1145	100.0%

CHEMICAL EXAMINATION OF MILK.

The work in connection with the sampling of the milk is administered by the West Riding County Council's Inspector and myself, the County Council bearing the cost of sampling and also providing any legal assistance necessary.

60 samples were submitted for analysis during the year, all of which were formal samples. 58 samples were reported as genuine, whilst 2 samples were adversely reported upon by the Public Analyst. In both instances the vendor was cautioned.

BACTERIOLOGICAL EXAMINATION OF MILK.

During the year 93 samples of milk were taken in the Borough by officers of this Department for examination at the County Laboratory, Wakefield. These were submitted for examination by the Phosphatase and Methylene Blue Tests, with the following results:—

	Satisfactory.	Unsatisfactory.	Total.
A. HEAT TREATED MILKS.			
(a) School Milks	22	Nil	22
(b) Milks taken in course of delivery to dwelling houses	18	2	20
B. DESIGNATED MILKS.			
(a) Tuberculin Tested	8	2	10
(b) Accredited	19	1	20
(c) Pasteurised	2	Nil	2
C. UNDESIGNATED MILKS.			
(a) Ordinary	16	3	19
Totals	85	8	93

EXAMINATION OF MILKS FOR KEEPING QUALITY (RESAZURIN TEST).

During the year under review the Department's Officers co-operated with the Leeds University in connection with the National Milk Testing and Advisory Scheme. No fewer than 1,155 samples were submitted and every endeavour was made to obtain 2 samples per month from each Producer Retailer. Unfortunately, owing to changes in staff, this was not possible, but an endeavour was made to obtain the maximum number of samples. The results are as follows :—

Total Samples Submitted.	No. of Samples classified by the Analyst in Category A.		No. of Samples classified by the Analyst in Category B.		No. of Samples classified by the Analyst in Category C.	
1155	1018	88.1%	98	8.5%	39	3.4%

Category A indicates milk of good keeping quality. Category B indicates milk of moderate keeping quality, whilst Category C indicates milk of poor keeping quality.

In connection with samples classified in Category B and C the follow-up work and advice to Producers was undertaken by the Department, in addition to assistance from the Ministry's Advisory Bacteriologist.

MEAT INSPECTION.

Particulars of the animals slaughtered at the Regional Slaughterhouse are given in the following table :—

Month.				Beasts.	Sheep.	Pigs.	Calves.	Total.
January	...	...	...	64	516	11	—	591
February	...	...	...	106	399	6	—	511
March	...	...	...	148	561	16	—	725
April	...	...	...	145	406	4	—	555
May	...	...	...	191	—	—	—	191
June	...	...	...	96	—	—	—	96
July	...	...	...	209	201	15	—	425
August	...	...	...	214	530	—	—	744
September	...	...	...	177	986	4	—	1167
October	...	...	...	297	1136	13	2	1448
November	...	...	...	195	1067	3	67	1332
December	...	...	...	52	806	75	—	933
Total	...	...	...	1894	6608	147	69	8718

The following are details of the visits paid under this heading during the year to :—

Regional Slaughterhouse	.....	.....	.....	296
Food Shops	.....	.....	.....	58
Food Preparation Premises	.....	.....	.....	9

The following unsound food was condemned and surrendered from shops :—

48 Tins Peas.	16 Tins Beans and Tomatoes.
16 lbs. Butter.	39 Tins Pilchards
87 Tins Milk.	18 Tins Stewed Steak.
5 Tins Sausage Meat.	4 Tins Crayfish.
4 Tins Herrings.	24 Tins Salmon.
30 Tins Luncheon Pork.	2 Tins Tongue.
3 Tins Beef Loaf.	3 Tins Pork and Beef.
20½ lbs. Bacon.	909 Eggs.
2 Tins Minced Beef.	40 Jars Jam.
2 Bottles Chop Sauce.	8 Tins Vegetable Stew.
24 Stones Cod.	2 Tins Luncheon Meat.
59 lbs. Cheese.	50 lbs. Beef.
72 lbs. Apricots.	17 Bars Chocolate.
56 lbs. Lemon Curd.	60 lbs. Sultanas.
3 Tins Shrimps.	2 Tins Carrots.
8 Tins Sardines.	3 lbs. Sweets.
7 Tins Chopped Ham.	650 lbs. Dates.
484¾ lbs. Corned Beef.	6 lbs. Ox Tongue.

**LIST OF UNSOUND MEAT CONDEMNED AND SURRENDERED, GIVING WEIGHTS AND
CAUSES OF CONDEMNATION IN MONTHLY ORDER.**

	Jan.	Feb.	Mar.	Apr.	May	June	July, Aug.	Sept.	Oct.	Nov.	Dec.	Total Weight
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Tuberculosis ...	984	915	1135	1211	2750	1570	2266	3311	6971	5148	1856	28117
Cirrhosis ...	19	8	37	45	78	28	108	82	545	789	107	1846
Multiple Abscesses ...	30	23	33	86	16	27	78	22	70	31	13	429
Dropsy ...	75	—	—	—	—	—	41	596	—	152	43	907
Mastitis ...	10	54	—	15	—	—	65	98	32	26	20	320
Emaciation ...	—	30	—	—	—	—	—	—	—	—	—	30
Inflammation ...	—	—	13	—	—	—	—	—	—	—	—	13
Decomposition	—	—	—	50	—	—	—	62	61	—	—	173
Septicæmia ...	—	—	—	95	—	—	—	—	—	—	—	95
Pleurisy ...	—	—	—	—	—	20	—	—	—	—	—	20
Angiomatosis ...	—	—	—	—	—	15	17	—	40	—	—	72
Bruising ...	—	—	—	—	—	—	—	—	—	—	16	16
Acute Fever ...	—	—	—	—	—	—	—	47	637	—	44	728
Bone Taint ...	—	—	—	—	—	—	—	—	11	—	—	11
Actinomycosis ...	—	—	—	—	—	—	—	—	—	—	33	33
Fatty Degeneration ...	—	—	—	—	—	—	15	—	—	—	—	15

TOTAL WEIGHT—14 tons, 13 cwts., 0 Qrs., 9 lbs.

SANITARY INSPECTION OF DISTRICT.

Total Number of Inspections	6350
Air Raid Shelters	1
Bakehouses	43
Complaints Investigated	329
Cowsheds and Dairies	1561
Caravans	3
Common Lodging Houses	38
Drainage Inspections	184
Dwellinghouses Inspected—Housing Acts	4
Dwellinghouses Inspected—Public Health Acts	633
Dwellinghouses Re-inspected—Housing Acts	169
Dwellinghouses Re-inspected—Public Health Acts	1283
Dwellinghouses Inspected—Infectious Disease	98
Dwellinghouses Inspected—Disinfection	50
Dwellinghouses Inspected—Disinfestation	3
Drains Tested with Water	17
Drains Tested with Smoke	27
Drains Tested with Colour	132
Factories Inspected	102
Offensive Trades :—	
Fried Fish Premises	11
Fat Rendering Premises	26
Food Shops	58
Food Preparation Premises	9
Ice Cream Premises Inspected	1
Miscellaneous Inspections	70
Public Cleansing Service	725
Public Conveniences	87
Rats and Mice (Destruction) Act	200
Schools Inspected	8
Shops Acts	4
Slaughterhouses	296
Works in Progress	178

SUMMARY OF SANITARY IMPROVEMENTS EFFECTED.

PUBLIC HEALTH ACTS, 1875-1936.

Brighouse Corporation Act, 1907.

Interior of Houses.

Glazed sinks provided in place of stone sinks	10
Defective plaster ceilings repaired	26
Defective fireplace renewed	1
Dirty houses cleansed	2
Sewage gaining access to cellar abated	1

Defective fireplaces repaired	17
Wash basin disconnected from drain	1
Water gaining access to cellar abated	11
Defective plaster walls re-plastered	4
Defective windows repaired	16
Defective doors repaired	5
New glazed sinks provided	5
Dampness abated	1
Defective water pipes repaired	5
Defective sashcords renewed	3
New cooking range provided	1
Defective walls repaired	10
Defective floors repaired	2
Defective door-frames repaired	2
Sink waste pipes renewed	2
Sink waste pipes cleansed	5
Sink waste pipe disconnected from drain	1
Sink waste pipes repaired	2

Exterior of Houses.

Defective roofs repaired	34
Rain water pipes disconnected from drain	3
Defective rain water pipes renewed	12
Defective eavesgutters renewed or repaired	31
Defective vent shaft repaired	1
Gable wall cement washed	1
Defective gable wall repaired	1

Yards and Outbuildings.

Defective wash-boiler renewed	1
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Drainage.

Defective drains relaid or repaired	32
Choked drains cleansed	77
New drains provided	1
Inspection chambers provided	3
Inspection chambers repaired	4
New inspection chamber covers provided	2
Intercepting traps removed	3
Defective gullies renewed	3
Glazed gullies provided	1

Water Closets.

Defective W.C. pedestal renewed	1
Defective W.C. cisterns repaired	12
Defective W.C.'s repaired	3
New W.C. provided	1
Defective floor repaired	1
Dirty conveniences cleansed	1

House Refuse Accommodation.

Dilapidated dustbins renewed	328
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Miscellaneous.

Infestation of fleas abated	1
Nuisance from animals abated	2
Infestation of cockroaches abated	.....	.....	.....	.....	3

Factories.

Unsatisfactory W.C. and urinal demolished and W.C.'s provided in lieu	.....	.....	.....	.....	3
Intervening ventilated space provided	.....	.....	.....	.....	1
Door provided to W.C.	.....	.....	.....	.....	1
Unsatisfactory pail closets demolished	.....	.....	.....	.....	2
New pail closets provided	.....	.....	.....	.....	3
Conveniences properly labelled	.....	.....	.....	.....	9
Conveniences limewashed	.....	.....	.....	.....	3
Defective drain relaid	.....	.....	.....	.....	1
Rain water pipes disconnected from drain	.....	.....	.....	.....	1

PUBLIC CLEANSING SERVICE.

The Health Committee are responsible for the Cleansing and Disposal of the contents of Privy Middens, Dustbins, Cesspools and Pail Closets, and for the cleansing and maintenance of the Public Sanitary Conveniences.

(1) Storage.

The following are the types of receptacles in use at the 31st March, 1945 :—

Dustbins	.....	.....	.....	.....	.....	8968
Ashpits	.....	.....	.....	.....	.....	23
Privy Middens	.....	.....	.....	.....	.....	150
Pail Closets	.....	.....	.....	.....	.....	249

(2) Refuse Collection Service.

The following table gives the numbers and types of receptacles cleansed, loads collected and tonnage :—

										1945-46
Dustbins	...	...	...	...	...	...	...	...	...	199,321
Privy Middens	...	...	...	...	...	...	...	...	...	886
Pail Closets	...	...	...	...	...	...	...	...	...	14,800
Weight in Tons	...	...	...	...	...	...	...	...	...	5,062

The following table gives the particulars of Collection by the Vehicles.

Vehicle.								Weights.		
								T.	C.	Q.
S.D. Freighter 4	...	...	...	...	...	...	...	114	11	0
S.D. Freighter 8	...	...	...	...	...	...	...	1,793	6	1
S.D. Freighter 9	...	...	...	...	...	...	...	1,560	8	0
Morris 10	...	...	...	...	...	...	...	97	2	2
Dennis 6	...	...	...	...	...	...	...	1,485	12	2
Fordson 5	...	...	...	...	...	...	...	11	0	0
								5,062	0	1

Every endeavour has been made to give as accurately as possible the weight of refuse collected, but only refuse dealt with at the Refuse Disposal Works is actually weighed.

REFUSE DISPOSAL.

The various amounts of refuse disposed of and the method of disposal are as follows :—

	T.	C.	Q.
Refuse disposed of at Refuse Disposal Works	5,184	6	1
Refuse disposed of at Bailiffe Bridge Tip	336	0	0
Refuse disposed of at Southowram Tip	413	0	0

SALVAGE.

The year 1945 again witnessed continued activity in respect of the salvage of waste and dormant materials despite the fact of the great difficulties prevailing owing to labour shortage. Further activity in connection with the separate collection of kitchen waste was undertaken, and the record of the year's work in this direction is most gratifying. The following are the details of the monthly returns of salvaged materials recovered, together with the income received from the same :—

Month.	Tonnage of Salvageable Materials recovered.				Revenue.		
					£	s.	d.
				T. C.			
April, 1945				125 3½	293	0	0
May, 1945				145 14¾	359	10	0
June, 1945				112 13¾	318	15	0
July, 1945				100 19	336	0	0
August, 1945				97 3	327	5	0
September, 1945				113 7¾	525	5	0
October, 1945				185 3	572	5	0
November, 1945				117 7½	286	15	0
December, 1945				99 8	298	15	0
January, 1946				151 7½	302	15	0
February, 1946				100 17½	292	0	0
March, 1946				123 17	301	5	0
				<hr/> 1473 2¼ <hr/>	<hr/> £4213 <hr/>	10	0

Of this amount, the sales from the Cleansing Services realised £3,769, whilst £534 10s. 0d. was from the sales of scrap from other Departments.

REVENUE FROM SALE OF RESIDUALS.

The following is a detailed list of the Department's revenue obtained during the year :—

(a) Refuse Collection :—			£	s.	d.	£	s.	d.
Trade Refuse Charges	.....	.....	87	18	3			
			<hr/>			87	18	3
(b) Salvage :—								
Screened Cinder	.....	.....	47	13	7			
Baled Scrap Tins	.....	.....	208	10	8			
Ferrous Metal	.....	.....	47	15	11			
Non-Ferrous Metals	.....	.....	37	3	5			
Baled Paper	.....	.....	2469	13	11			
Cullett	.....	.....	38	14	8			
Jars and Bottles	.....	.....	61	18	9			
Textiles	.....	.....	196	4	4			
Kitchen Waste	.....	.....	538	6	8			
Dust	.....	.....	4	11	9			
Bones	.....	.....	24	10	6			
Rubber	.....	.....		8	0			
Miscellaneous	.....	.....	3	5	6			
			<hr/>			3678	17	8
(c) Miscellaneous :—								
Sale of Dustbins	.....	.....	304	19	0			
Lethal Chamber	.....	.....	18	19	0			
Gully Tipping	.....	.....	8	11	0			
			<hr/>			332	9	0
						<hr/>		
						£4099	4	11
						<hr/>		

Brighthouse :
Smith, Hodgson & Co. (Printers) Ltd.,
Park Row.